

Control cable Highflex CY



Application	: Flexible cable, copper braided, protects against electromagnetic interference. Suitable for use in cable chains.
TECHNICAL DATA	: TYPE CY
Remarks	: Please see the special mounting instructions: http://www.jobarco.com/media/content/installation_guide_for_highflex_cables.pdf
Conductor category	: Class 6 = very flexible
Stranding element	: No
Conductor material	: Cu, bare
Core insulation	: PVC
Core identification	: Numbers
Inner sheath	: No
Screen over stranding element	: Other
Screen over stranding	: Braiding
Material outer sheath	: PVC
Colour outer sheath	: Grey
Halogen free (acc. EN 60754-1/2)	: No
Flame retardant	: In accordance with EN 60332-1-2
Low smoke (acc. EN 61034-2)	: No
Low temperature resistant (acc. EN 60811-504+505+506)	: No
Oil resistant (acc. EN 60811-404)	: No
Permitted cable outer temperature, in movement	: -5°C to 70°C
Permitted cable outer temperature, fixed	: -30°C to 70°C
Nominal voltage U	: 500V
No. bending cycli	: 2000000
Core protecton	: No

ProductNr	Dimension	Protective conductor	Outer diameter approx. (mm)	Bending radius (mm)
0159504	7 x 0,5	Yes	9.9	74
0159505	12 x 0,5	Yes	11.3	85
0159506	18 x 0,5	Yes	13.5	101
0159515	2 x 0,75	No	7.4	56
0159521	18 x 0,75	Yes	15	113
0159534	7 x 1	Yes	11.5	86
0159537	25 x 1	Yes	18.7	140
0159553	5 x 1,5	Yes	11	83
0159554	7 x 1,5	Yes	12.8	96
0159555	12 x 1,5	Yes	16	120
0159556	18 x 1,5	Yes	20	150
0159565	3 x 2,5	Yes	10.8	81